

Title (en)

PROCESSING OF DYNAMIC SCHEDULING INFORMATION BASED ON MULTICAST BROADCAST SERVICE

Title (de)

VERARBEITUNG VON DYNAMISCHEN PLANUNGSINFORMATIONEN AUF DER BASIS EINES MULTICAST/BROADCAST-DIENSTES

Title (fr)

TRAITEMENT D'INFORMATION DE PLANIFICATION DYNAMIQUE BASÉ SUR UN SERVICE DE DIFFUSION/MULTIDIFFUSION

Publication

**EP 2445285 B1 20170412 (EN)**

Application

**EP 09846088 A 20091228**

Priority

- CN 2009076136 W 20091228
- CN 200910149083 A 20090617

Abstract (en)

[origin: EP2445285A1] The present invention discloses a method and apparatus for processing multicast/broadcast services based dynamic scheduling information. The method comprises: network side allocating multicast resources, wherein, in one scheduling period, one of the following ways is used for the allocation: (1) configuring each multicast service channel with a flag indicating whether it is scheduled; (2) configuring a scheduled multicast service channel with a flag indicating it is scheduled; (3) configuring an un-scheduled multicast service channel with a flag indicating it is not scheduled; (4) allocating an SFN multicast/broadcast subframe number having a special value or not allocating a multicast/broadcast subframe number to an un-scheduled multicast service channel; and the network side transmitting the dynamic scheduling information according to the allocated multicast resources. The present invention saves UE electric energy.

IPC 8 full level

**H04W 72/00** (2009.01); **H04W 72/12** (2009.01)

CPC (source: EP US)

**H04W 72/30** (2023.01 - EP US); **H04W 72/1273** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP)

Citation (examination)

EP 2262290 A1 20101215 - INNOVATIVE SONIC CORP [TW]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2445285 A1 20120425**; **EP 2445285 A4 20140827**; **EP 2445285 B1 20170412**; CN 101925004 A 20101222; CN 101925004 B 20161207; JP 2012530415 A 20121129; JP 5559318 B2 20140723; RU 2012101321 A 20130810; RU 2515476 C2 20140510; US 2012076064 A1 20120329; WO 2010145174 A1 20101223

DOCDB simple family (application)

**EP 09846088 A 20091228**; CN 2009076136 W 20091228; CN 200910149083 A 20090617; JP 2012515311 A 20091228; RU 2012101321 A 20091228; US 200913259696 A 20091228